EXHIBIT D

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16	COMPANY	
- 1	UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION	
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18	S/IIVI IVIIVEISCO	DIVISION
19	INITED STATES OF AMEDICA	C N- 14 CD 00175 WILA
20	UNITED STATES OF AMERICA,	Case No. 14-CR-00175-WHA
21	Plaintiff,	DECLARATION OF
22	v.	Judge: Hon. William Alsup
23	PACIFIC GAS AND ELECTRIC COMPANY,	Judge. Hom. William Alsup
24		
25	Defendant.	
		I
26		
27		
28 II		

DECLARATION OF Case No. 14-CR-00175-WHA

I, declare as follows:

- 1. I am the Director of Vegetation Management Execution at Pacific Gas and Electric Company ("PG&E"). In this role, I am responsible for overseeing the execution of all of PG&E's vegetation management programs. I have held this position since July 2019. While I was not involved in vegetation management work during the post-Carr Fire restoration effort in 2018 and therefore do not have personal knowledge of the events described below, I understand the following based on my review of relevant records.
- 2. As part of the post-Carr Fire restoration effort, PG&E contractor Mountain G Enterprises, Inc. ("Mountain G") maintained a database of information generated during the post-Carr Fire vegetation management work. The database maintained by Mountain G is referred to "ArcGIS".
- 3. During the post-Carr Fire restoration effort, vegetation management personnel, including pre-inspectors and Quality Control ("QC") inspectors, uploaded information to the ArcGIS database using a smartphone and computer tablet app called "Collector".
- 4. I have reviewed reports from the ArcGIS database used to store data generated during the post-Carr Fire restoration work, as well as other Mountain G records. These records, and my own experience with subsequent versions of ArcGIS and Collector, indicate the following:
 - a. The Collector app allowed vegetation management personnel to download a map of the area which they were assigned to inspect or work each day and to input data into Collector while they were out in the field.
 - b. Pre-inspectors and QC inspectors would identify trees requiring work through the Collector app, which allows identification of trees for removal by dropping points on a map, associating trees identified for work with longitude and latitude points representing the location the inspector was standing when inputting the point.

- c. Pre-inspectors would input information about the tree, including any additional location information, the tree species, and the removal class of the tree based on its size.
- d. Vegetation management personnel would upload the data through Collector when they had completed their work for the day and had reliable cellular service or WiFi. Uploaded data was stored in Mountain G's ArcGIS database.
- e. Mountain G would subsequently assign the work to a tree removal contractor.
- 5. Mountain G's versions of ArcGIS and the Collector app do not communicate with any PG&E database systems. Mountain G would send periodic reports by email to PG&E personnel and other contractors working on the post-Carr Fire work (the "Carr Fire Daily Reports"). The Carr Fire Daily Reports often contained a summary of the overall status of the post-Carr Fire work and include spreadsheets with individual tree listings.
- 6. I have reviewed certain emails sent by Mountain G personnel attaching Carr Fire Daily Reports. These records indicate the recipients typically included: (i) a Vegetation Management Emergency Preparedness and Response Manager with PG&E; (ii) a Distribution Field Operations Manager with Mountain G; (iii) a Transmission Field Operations Manager with Mountain G; (iv) a Director of Vegetation Management with Clear Path Utility Solutions, LLC; and (v) the Chief Operations Officer with Sierra Nevada Consulting, Inc.
- 7. Based on the records I reviewed, other individuals that received at least one email containing a Carr Fire Daily Report were: (i) a Senior Vegetation Management Regional Manager with PG&E; (ii) a Task Force Lead with Clear Path Utility Solutions, LLC; (iii) a Project Manager with Phillips and Jordan, Inc.; (iv) a Database Management Specialist with Davey Resource Group, Inc.; (v) a Project Manager with Mountain G; (vi) a GIS Technician

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1	with Mountain G; and (vii) the Chief Executive Officer of MLU Services, Inc.		
2	Selected examples of these Carr Fire Daily Reports and associated cover emails are attached		
3	hereto as Exhibit 1.		
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I declare under the penalty of perjury that the foregoing is true and correct and that I executed this declaration on March 2, 2021 in San Ramon, California.

DECLARATION OF

EXHIBIT 1

EXHIBIT 1-A

To: Case 3:14-cr-00175-WHA Document 1352-2 Filed 03/19/21 Page 9 of

Cc: From: Sent:

Mon 8/6/2018 3:54:08 PM (UTC-07:00)

Subject: Carr Fire Status Report

Report20180806.xlsx

******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*****

Please see attached report

Thanks!

GIS Database Manager

MOUNTAIN G. ENTERPRISES, INC.



EXHIBIT 1-A.1

Native Excel File Provided to the Court on a Hard Drive

EXHIBIT 1-B

To: Case 3:14-cr-00175-WHA Document 1352-2 Filed 03/19/21 Page 13 of 1

From:

Sent: Wed 9/5/2018 12:58:15 PM (UTC-07:00)

Subject: Carr Fire Daily Report

Report20180905.xlsx

*****CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.****

Please see attached

Thanks!

GIS Database Manager

MOUNTAIN G. ENTERPRISES, INC.



EXHIBIT 1-B.1

Native Excel File Provided to the Court on a Hard Drive

EXHIBIT 1-C

To: Case 3:14-cr-00175-WHA Document 1352-2 Filed 03/19/21 Page 17 of 2

From:

Sent: Thur 10/4/2018 10:26:43 AM (UTC-07:00)

Subject: Carr Fire Daily Report

Report20181004.xlsx

******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*****

Please see attached

Thanks!

GIS Database Manager

MOUNTAIN G. ENTERPRISES, INC.



EXHIBIT 1-C.1

Native Excel File Provided to the Court on a Hard Drive

EXHIBIT 1-D

To: Case 3:14-cr-00175-WHA Document 1352-2 Filed 03/19/21 Page 21 of 2

Sent: Wed 11/7/2018 9:25:08 AM (UTC-08:00)

Subject: Carr Fire Daily Report

Report20181107.xlsx

******CAUTION: This email was sent from an EXTERNAL source. Think before clicking links or opening attachments.*****

Please see attached

Thanks!

GIS Database Manager

MOUNTAIN G. ENTERPRISES, INC.



EXHIBIT 1-D.1

Native Excel File Provided to the Court on a Hard Drive